

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P1064943

Luminaire Tested: **GLAN-SA7C-927-U-RBC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1064943
Test Lab: INNOVATION CENTER(G3)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GLAN-SA7C-927-U-RBC
Description: GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 7xLight Square PACKAGE
90CRI 2700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL
Light Source: (98) 2700K CCT, 90 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 22038.3 lumens
Efficiency: N/A
Efficacy: 66.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G4

Input Watts (W): 330
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

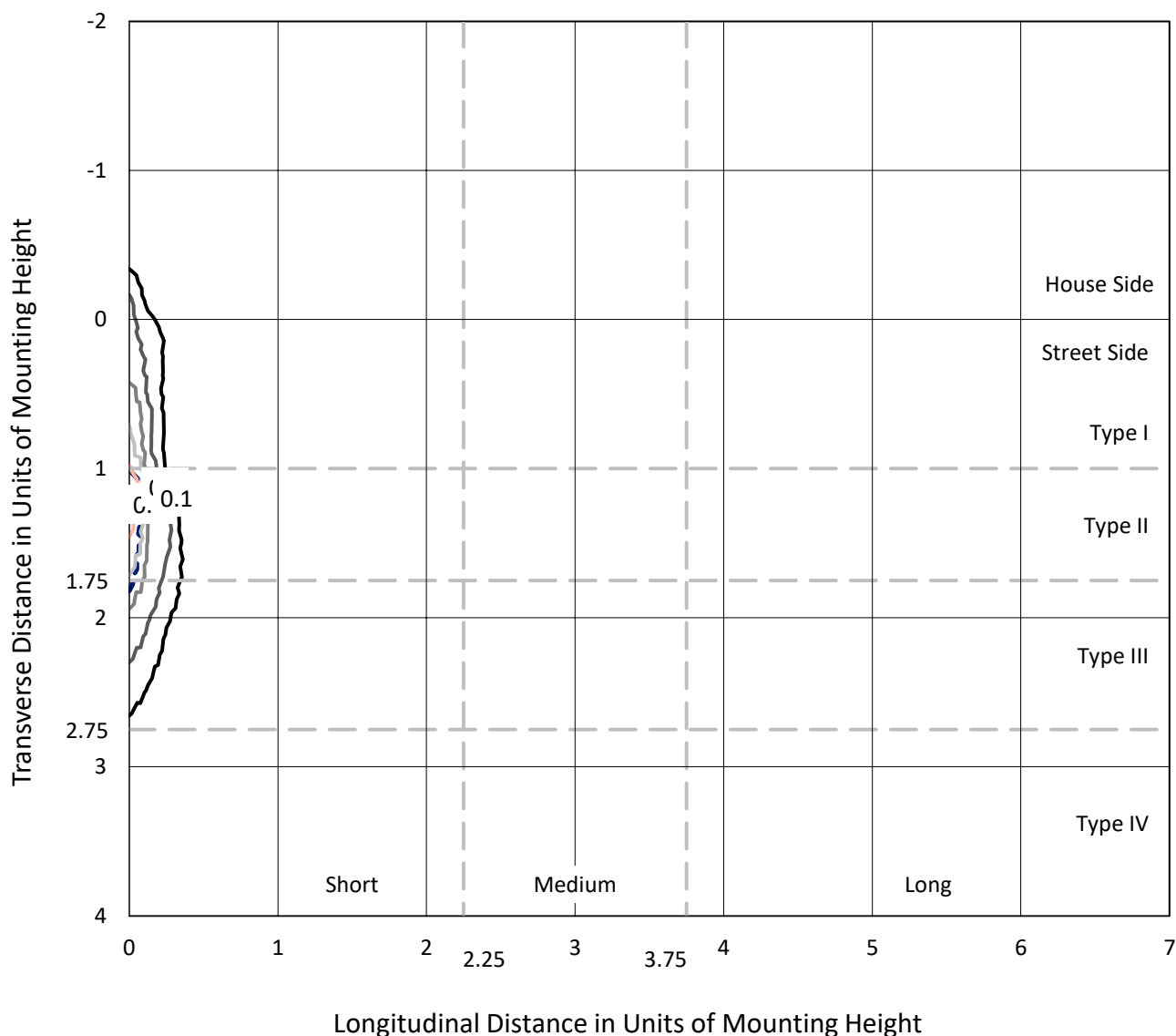
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

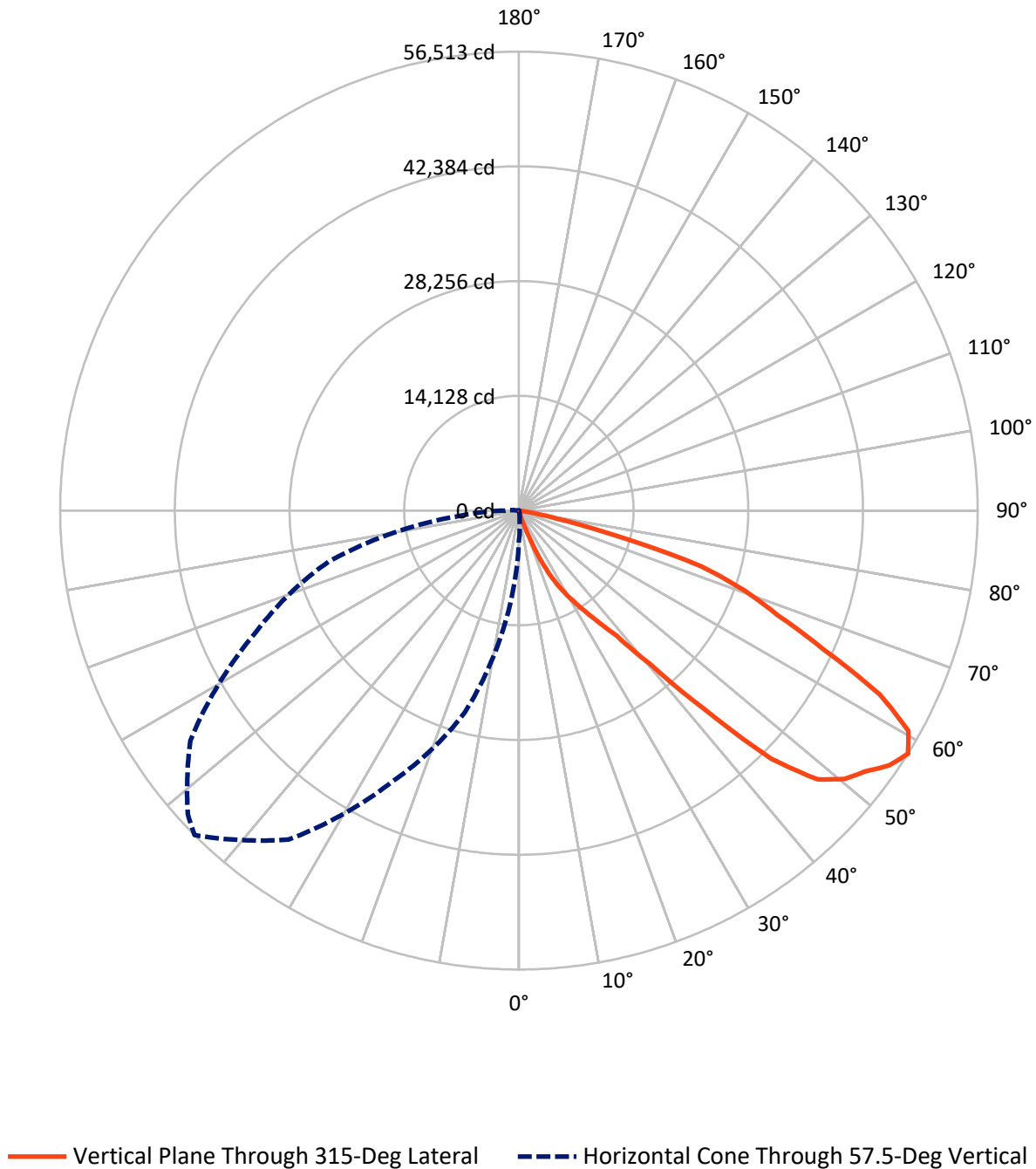


Based on 20 foot mounting height. Maximum calculated value = 3.2 fc

Type III - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	110.4	0.0	110.4
	% Fixture	0.5	0.0	0.5
Street Side	Lumens	21928.0	0.0	21928.0
	% Fixture	99.5	0.0	99.5
Total	Lumens	22038.3	0.0	22038.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.6	0.0
10°-20°	48.4	0.2
20°-30°	522.3	2.4
30°-40°	1544.5	7.0
40°-50°	4602.9	20.9
50°-60°	7298.6	33.1
60°-70°	6092.5	27.6
70°-80°	1878.7	8.5
80°-90°	41.8	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	22038.3	100.0
0°-180°	22038.3	100.0



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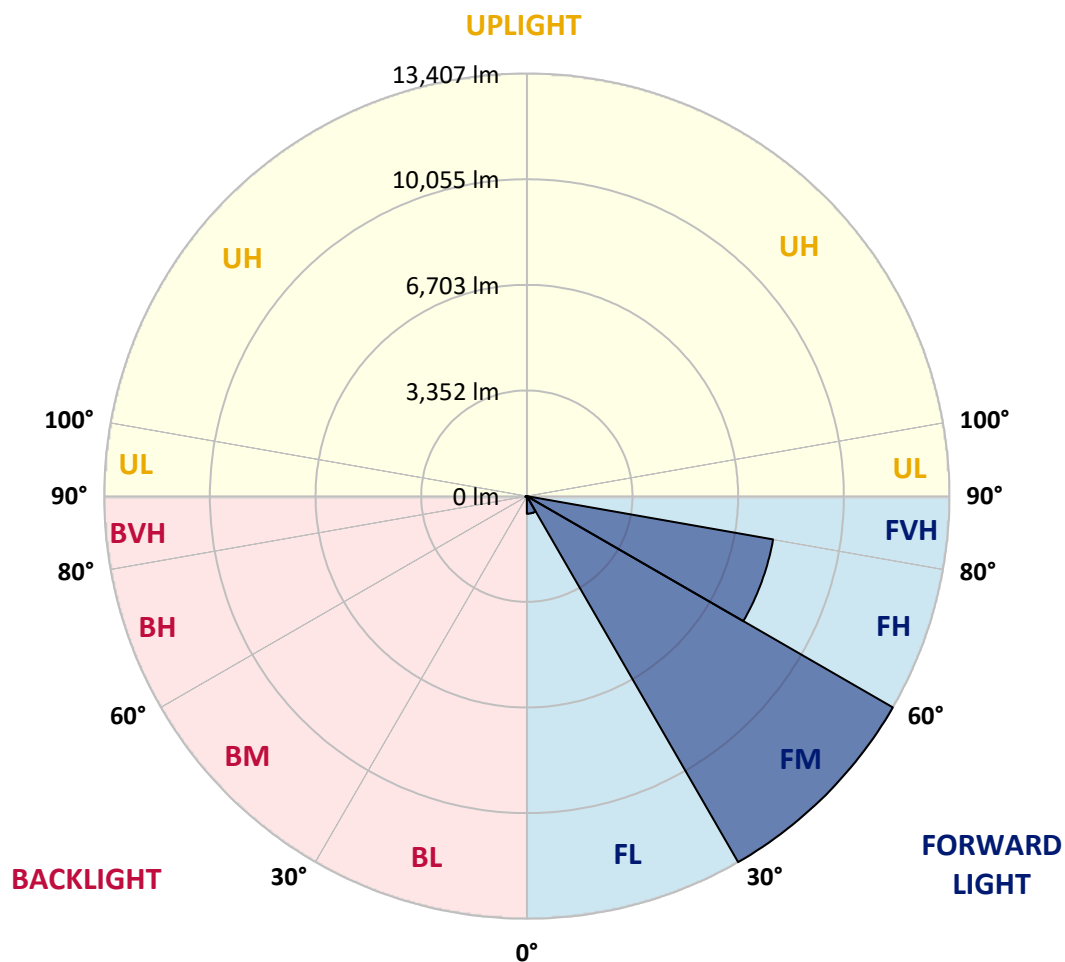
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	559.1	2.5			
FM	(30°-60°)	13406.5	60.8			
FH	(60°-80°)	7930.1	36.0			G4/12000
FVH	(80°-90°)	32.3	0.1			G1/100
BL	(0°-30°)	20.3	0.1	B0/110		
BM	(30°-60°)	39.4	0.2	B0/220		
BH	(60°-80°)	41.2	0.2	B0/110		G0/110
BVH	(80°-90°)	9.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4

Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°	20°	22.5°
0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
2.5°	88.3	88.3	88.3	88.3	86.6	86.6	84.9	84.9	83.3	83.3
5°	93.3	93.3	91.6	89.9	89.9	88.3	86.6	84.9	84.9	83.3
7.5°	101.6	99.9	98.3	96.6	93.3	91.6	88.3	86.6	84.9	81.6
10°	111.6	108.3	104.9	101.6	98.3	94.9	91.6	89.9	86.6	84.9
12.5°	124.9	119.9	113.2	108.3	104.9	99.9	96.6	93.3	88.3	84.9
15°	136.6	129.9	121.6	114.9	109.9	103.3	98.3	93.3	89.9	84.9
17.5°	153.2	141.6	128.2	119.9	113.2	104.9	96.6	91.6	86.6	79.9
20°	181.5	158.2	133.2	123.2	113.2	103.3	93.3	86.6	81.6	74.9
22.5°	226.5	186.5	146.6	131.6	118.2	103.3	89.9	83.3	76.6	69.9
25°	313.1	241.5	169.9	149.9	129.9	109.9	89.9	81.6	74.9	66.6
27.5°	416.4	309.8	201.5	173.2	146.6	118.2	89.9	79.9	71.6	61.6
30°	521.3	379.7	236.5	199.8	163.2	126.6	89.9	78.3	68.3	56.6
32.5°	621.2	444.7	266.5	223.2	179.9	134.9	91.6	78.3	65.0	51.6
35°	722.8	498.0	271.5	226.5	181.5	134.9	89.9	74.9	61.6	46.6
37.5°	852.7	557.9	261.5	216.5	173.2	128.2	84.9	71.6	58.3	43.3
40°	1049.2	657.8	266.5	219.8	173.2	126.6	79.9	66.6	55.0	41.6
42.5°	1412.3	851.0	288.1	234.8	181.5	126.6	73.3	61.6	51.6	40.0
45°	2441.5	1413.9	386.4	306.4	226.5	146.6	66.6	56.6	48.3	38.3
47.5°	4038.6	2366.6	694.5	536.3	379.7	221.5	65.0	56.6	48.3	38.3
50°	5154.5	3014.4	874.3	672.8	471.3	269.8	68.3	58.3	50.0	40.0
52.5°	5146.1	3061.0	974.3	747.8	522.9	296.4	71.6	61.6	53.3	43.3
55°	4574.9	2784.6	992.6	762.8	534.6	304.8	76.6	66.6	56.6	46.6
57.5°	3823.8	2364.9	906.0	701.1	498.0	293.1	88.3	76.6	66.6	55.0
60°	3024.4	1865.3	706.1	557.9	411.4	263.1	116.6	101.6	88.3	73.3
62.5°	2088.4	1352.3	616.2	494.6	374.7	253.1	133.2	118.2	104.9	89.9
65°	1477.2	1017.6	556.2	453.0	351.4	248.1	144.9	128.2	113.2	96.6
67.5°	1104.2	809.4	512.9	424.7	336.4	248.1	159.9	139.9	121.6	101.6
70°	846.0	664.5	481.3	409.7	339.7	268.1	196.5	168.2	141.6	113.2
72.5°	689.5	567.9	444.7	393.0	341.4	289.8	238.2	201.5	164.9	126.6
75°	571.2	486.3	401.4	358.1	316.4	273.1	229.8	196.5	164.9	131.6
77.5°	379.7	346.4	311.4	286.5	261.5	234.8	209.8	181.5	154.9	126.6
80°	133.2	128.2	123.2	133.2	143.2	153.2	163.2	143.2	124.9	104.9
82.5°	20.0	18.3	16.7	18.3	20.0	21.7	23.3	25.0	26.6	28.3
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

25°		27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°	47.5°	50°
0.0	0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.0	2.5°	81.6	81.6	79.9	79.9	79.9	78.3	78.3	76.6	76.6	76.6
0.0	5°	79.9	79.9	78.3	76.6	74.9	74.9	73.3	71.6	71.6	69.9
0.0	7.5°	78.3	76.6	74.9	73.3	71.6	69.9	68.3	66.6	66.6	65.0
0.0	10°	79.9	76.6	74.9	71.6	69.9	68.3	65.0	63.3	61.6	61.6
0.0	12.5°	76.6	74.9	71.6	68.3	66.6	63.3	61.6	58.3	56.6	56.6
0.0	15°	76.6	73.3	68.3	65.0	61.6	60.0	56.6	53.3	51.6	50.0
0.0	17.5°	71.6	68.3	63.3	60.0	56.6	53.3	50.0	46.6	45.0	43.3
0.0	20°	65.0	61.6	56.6	51.6	48.3	45.0	41.6	38.3	36.6	35.0
0.0	22.5°	58.3	55.0	50.0	45.0	41.6	38.3	33.3	30.0	28.3	25.0
0.0	25°	55.0	50.0	45.0	40.0	35.0	31.6	26.6	21.7	18.3	15.0
0.0	27.5°	46.6	41.6	36.6	31.6	26.6	21.7	16.7	11.7	8.3	6.7
0.0	30°	40.0	35.0	30.0	25.0	18.3	13.3	8.3	1.7	1.7	1.7
0.0	32.5°	33.3	28.3	21.7	16.7	13.3	8.3	5.0	0.0	0.0	0.0
0.0	35°	26.6	21.7	15.0	10.0	8.3	5.0	3.3	0.0	0.0	0.0
0.0	37.5°	23.3	18.3	11.7	5.0	3.3	3.3	1.7	0.0	0.0	0.0
0.0	40°	21.7	15.0	8.3	1.7	1.7	1.7	0.0	0.0	0.0	0.0
0.0	42.5°	21.7	15.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	21.7	15.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	21.7	15.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	23.3	16.7	8.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	26.6	20.0	13.3	6.7	5.0	3.3	1.7	0.0	0.0	0.0
0.0	55°	33.3	30.0	25.0	21.7	16.7	11.7	5.0	0.0	0.0	0.0
0.0	57.5°	43.3	43.3	41.6	40.0	30.0	20.0	10.0	0.0	0.0	0.0
0.0	60°	58.3	58.3	58.3	58.3	43.3	30.0	15.0	0.0	0.0	0.0
0.0	62.5°	71.6	68.3	63.3	60.0	45.0	30.0	15.0	0.0	0.0	0.0
0.0	65°	71.6	65.0	56.6	48.3	36.6	25.0	11.7	0.0	0.0	0.0
0.0	67.5°	66.6	53.3	38.3	25.0	18.3	13.3	6.7	0.0	0.0	0.0
	70°	66.6	46.6	26.6	6.7	5.0	3.3	1.7	0.0	0.0	0.0
	72.5°	66.6	45.0	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	73.3	50.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	73.3	50.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	65.0	43.3	21.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	21.7	15.0	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

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CANDELA DISTRIBUTION (continued):

52.5°		55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°	75°	77.5°
0.0	0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.0	2.5°	74.9	74.9	74.9	73.3	73.3	73.3	73.3	71.6	71.6	71.6
0.0	5°	68.3	68.3	66.6	66.6	65.0	65.0	63.3	63.3	61.6	61.6
0.0	7.5°	63.3	61.6	61.6	60.0	58.3	58.3	56.6	56.6	55.0	53.3
0.0	10°	58.3	56.6	56.6	55.0	53.3	51.6	51.6	50.0	48.3	46.6
0.0	12.5°	53.3	51.6	50.0	48.3	46.6	45.0	45.0	43.3	41.6	40.0
0.0	15°	46.6	45.0	43.3	41.6	40.0	38.3	38.3	36.6	35.0	33.3
0.0	17.5°	40.0	38.3	38.3	36.6	35.0	33.3	31.6	28.3	26.6	25.0
0.0	20°	30.0	28.3	26.6	25.0	23.3	20.0	18.3	15.0	11.7	10.0
0.0	22.5°	20.0	16.7	15.0	11.7	8.3	6.7	5.0	1.7	0.0	0.0
0.0	25°	6.7	5.0	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064943

CATALOG NUMBER: GLAN-SA7C-927-U-RBC

CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064943

CATALOG NUMBER: GLAN-SA7C-927-U-RBC

CANDELA DISTRIBUTION (continued):

80°		82.5°	85°	87.5°	90°	92.5°	95°	97.5°	100°	102.5°	105°
0.0	0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.0	2.5°	69.9	69.9	69.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3
0.0	5°	60.0	60.0	60.0	58.3	58.3	56.6	56.6	56.6	55.0	55.0
0.0	7.5°	51.6	50.0	50.0	48.3	48.3	46.6	46.6	46.6	45.0	45.0
0.0	10°	43.3	41.6	41.6	40.0	40.0	38.3	38.3	36.6	36.6	35.0
0.0	12.5°	38.3	36.6	35.0	33.3	33.3	31.6	30.0	30.0	28.3	26.6
0.0	15°	30.0	28.3	26.6	25.0	23.3	21.7	20.0	20.0	18.3	16.7
0.0	17.5°	20.0	16.7	15.0	13.3	13.3	11.7	10.0	8.3	6.7	5.0
0.0	20°	5.0	3.3	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1064943

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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064943

CATALOG NUMBER: GLAN-SA7C-927-U-RBC

CANDELA DISTRIBUTION (continued):

107.5°		110°	112.5°	115°	117.5°	120°	122.5°	125°	127.5°	130°	132.5°
0.0	0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.0	2.5°	68.3	66.6	66.6	66.6	68.3	68.3	68.3	68.3	68.3	68.3
0.0	5°	55.0	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
0.0	7.5°	45.0	43.3	43.3	43.3	43.3	41.6	41.6	41.6	41.6	41.6
0.0	10°	35.0	33.3	33.3	33.3	33.3	31.6	31.6	31.6	31.6	31.6
0.0	12.5°	25.0	25.0	23.3	23.3	23.3	21.7	21.7	21.7	21.7	20.0
0.0	15°	15.0	13.3	11.7	11.7	11.7	10.0	10.0	10.0	10.0	8.3
0.0	17.5°	3.3	3.3	1.7	1.7	1.7	0.0	0.0	0.0	0.0	0.0
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

CATALOG NUMBER: GLAN-SA7C-927-U-RBC

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CANDELA DISTRIBUTION (continued):

135°		137.5°	140°	142.5°	145°	147.5°	150°	152.5°	155°	157.5°	160°
0.0	0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.0	2.5°	69.9	69.9	71.6	71.6	73.3	76.6	78.3	79.9	83.3	86.6
0.0	5°	55.0	56.6	56.6	58.3	60.0	61.6	63.3	65.0	68.3	71.6
0.0	7.5°	43.3	43.3	45.0	45.0	46.6	50.0	51.6	53.3	56.6	61.6
0.0	10°	33.3	33.3	35.0	35.0	36.6	40.0	41.6	43.3	46.6	51.6
0.0	12.5°	21.7	23.3	23.3	25.0	26.6	30.0	31.6	33.3	36.6	40.0
0.0	15°	10.0	11.7	11.7	13.3	15.0	18.3	20.0	21.7	25.0	30.0
0.0	17.5°	1.7	1.7	3.3	3.3	5.0	6.7	8.3	10.0	15.0	18.3
0.0	20°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	6.7
0.0	22.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
0.0	25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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CANDELA DISTRIBUTION (continued):

162.5°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
0.0	0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.0	2.5°	91.6	94.9	98.3	101.6	104.9	108.3	109.9	113.2	114.9	116.6
0.0	5°	78.3	81.6	86.6	89.9	93.3	96.6	99.9	101.6	103.3	104.9
0.0	7.5°	68.3	71.6	76.6	79.9	83.3	86.6	89.9	93.3	94.9	96.6
0.0	10°	58.3	63.3	66.6	71.6	74.9	78.3	81.6	84.9	88.3	89.9
0.0	12.5°	46.6	51.6	56.6	60.0	65.0	69.9	73.3	76.6	79.9	83.3
0.0	15°	36.6	41.6	46.6	50.0	55.0	60.0	65.0	68.3	71.6	74.9
0.0	17.5°	26.6	31.6	36.6	40.0	45.0	50.0	53.3	58.3	61.6	65.0
0.0	20°	13.3	18.3	23.3	28.3	33.3	38.3	41.6	46.6	50.0	53.3
0.0	22.5°	1.7	6.7	11.7	15.0	20.0	25.0	28.3	33.3	36.6	40.0
0.0	25°	0.0	1.7	5.0	6.7	8.3	11.7	15.0	18.3	21.7	25.0
0.0	27.5°	0.0	0.0	0.0	0.0	0.0	1.7	3.3	6.7	10.0	13.3
0.0	30°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3
0.0	32.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7
	82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.7	3.3
	85°	0.0	0.0	0.0	0.0	0.0	3.3	5.0	8.3	10.0	11.7
	87.5°	0.0	1.7	3.3	5.0	6.7	10.0	13.3	16.7	18.3	20.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064943

CATALOG NUMBER: GLAN-SA7C-927-U-RBC

CANDELA DISTRIBUTION (continued):

190°		165°	167.5°	170°	172.5°	175°	177.5°	180°	182.5°	185°	187.5°
96.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116.6	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.6	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.3	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.9	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
78.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
56.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43.3	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
1.7											
6.7											
15.0											
21.7											
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REPORT NUMBER: P1064943

CATALOG NUMBER: GLAN-SA7C-927-U-RBC

CANDELA DISTRIBUTION (continued):

190°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
0.0	0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.0	2.5°	118.2	118.2	118.2	118.2	116.6	116.6	116.6	114.9	114.9	113.2
0.0	5°	108.3	109.9	109.9	109.9	109.9	109.9	109.9	109.9	108.3	108.3
0.0	7.5°	99.9	101.6	103.3	103.3	104.9	104.9	104.9	103.3	103.3	101.6
0.0	10°	94.9	96.6	96.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3
0.0	12.5°	88.3	89.9	91.6	91.6	93.3	93.3	93.3	93.3	91.6	91.6
0.0	15°	79.9	83.3	84.9	86.6	86.6	88.3	88.3	88.3	88.3	88.3
0.0	17.5°	73.3	76.6	78.3	79.9	79.9	81.6	81.6	83.3	83.3	83.3
0.0	20°	60.0	63.3	65.0	68.3	69.9	71.6	73.3	74.9	74.9	76.6
0.0	22.5°	46.6	50.0	51.6	55.0	56.6	58.3	60.0	61.6	63.3	65.0
0.0	25°	33.3	36.6	38.3	41.6	43.3	45.0	46.6	48.3	48.3	50.0
0.0	27.5°	18.3	21.7	25.0	26.6	30.0	31.6	33.3	35.0	36.6	38.3
0.0	30°	8.3	10.0	11.7	15.0	16.7	18.3	20.0	23.3	25.0	26.6
0.0	32.5°	0.0	0.0	1.7	5.0	6.7	8.3	10.0	11.7	11.7	13.3
0.0	35°	0.0	0.0	0.0	0.0	0.0	0.0	1.7	3.3	5.0	6.7
0.0	37.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	40°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	42.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	45°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	47.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	50°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	52.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	55°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	57.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	60°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	62.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	80°	3.3	3.3	3.3	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	82.5°	8.3	10.0	11.7	11.7	13.3	13.3	13.3	13.3	11.7	11.7
	85°	16.7	18.3	20.0	20.0	21.7	21.7	21.7	21.7	21.7	21.7
	87.5°	23.3	25.0	26.6	26.6	28.3	28.3	28.3	28.3	28.3	28.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064943

CATALOG NUMBER: GLAN-SA7C-927-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		192.5°	195°	197.5°	200°	202.5°	205°	207.5°	210°	212.5°	215°
96.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.2	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.3	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.6	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.3	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.6	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.3	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.3	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.9	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.0	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.6	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16.7	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.0	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.7	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0											
0.0											
0.0											
0.0											
5.0											
11.7											
21.7											
28.3											
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REPORT NUMBER: P1064943

CATALOG NUMBER: GLAN-SA7C-927-U-RBC

CANDELA DISTRIBUTION (continued):

217.5°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
0.0	0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.0	2.5°	111.6	111.6	109.9	109.9	109.9	109.9	109.9	111.6	113.2	113.2
0.0	5°	106.6	106.6	104.9	104.9	104.9	106.6	106.6	108.3	109.9	111.6
0.0	7.5°	101.6	99.9	99.9	101.6	101.6	103.3	103.3	104.9	106.6	108.3
0.0	10°	98.3	96.6	96.6	96.6	98.3	98.3	99.9	101.6	103.3	104.9
0.0	12.5°	91.6	91.6	91.6	91.6	93.3	93.3	94.9	96.6	99.9	101.6
0.0	15°	88.3	86.6	86.6	86.6	86.6	88.3	88.3	91.6	94.9	96.6
0.0	17.5°	81.6	81.6	79.9	79.9	81.6	81.6	83.3	86.6	89.9	91.6
0.0	20°	74.9	73.3	71.6	71.6	73.3	73.3	74.9	78.3	81.6	83.3
0.0	22.5°	65.0	63.3	63.3	63.3	63.3	65.0	65.0	68.3	73.3	76.6
0.0	25°	51.6	53.3	53.3	55.0	55.0	56.6	58.3	61.6	66.6	69.9
0.0	27.5°	40.0	41.6	41.6	45.0	46.6	48.3	50.0	55.0	60.0	63.3
0.0	30°	30.0	31.6	33.3	35.0	38.3	41.6	45.0	50.0	55.0	58.3
0.0	32.5°	18.3	21.7	23.3	26.6	30.0	33.3	36.6	41.6	48.3	53.3
0.0	35°	13.3	15.0	18.3	20.0	23.3	26.6	30.0	36.6	41.6	48.3
0.0	37.5°	6.7	10.0	13.3	16.7	20.0	23.3	26.6	33.3	40.0	45.0
0.0	40°	5.0	8.3	10.0	13.3	18.3	21.7	25.0	31.6	38.3	45.0
0.0	42.5°	3.3	5.0	6.7	11.7	15.0	20.0	25.0	31.6	38.3	45.0
0.0	45°	3.3	3.3	5.0	10.0	15.0	21.7	26.6	33.3	38.3	45.0
0.0	47.5°	3.3	5.0	6.7	13.3	16.7	21.7	26.6	31.6	38.3	43.3
0.0	50°	5.0	6.7	8.3	15.0	18.3	23.3	26.6	33.3	38.3	45.0
0.0	52.5°	3.3	5.0	6.7	13.3	18.3	25.0	30.0	36.6	43.3	48.3
0.0	55°	1.7	1.7	1.7	10.0	20.0	28.3	38.3	43.3	50.0	55.0
0.0	57.5°	0.0	0.0	0.0	6.7	20.0	31.6	43.3	50.0	56.6	61.6
0.0	60°	0.0	0.0	0.0	6.7	20.0	31.6	43.3	51.6	60.0	68.3
0.0	62.5°	0.0	0.0	0.0	6.7	16.7	26.6	36.6	50.0	65.0	78.3
0.0	65°	0.0	0.0	0.0	5.0	13.3	21.7	30.0	50.0	69.9	88.3
0.0	67.5°	0.0	0.0	0.0	5.0	13.3	20.0	28.3	50.0	69.9	91.6
	70°	0.0	0.0	0.0	5.0	13.3	21.7	30.0	50.0	69.9	89.9
	72.5°	0.0	0.0	0.0	5.0	15.0	23.3	33.3	50.0	66.6	83.3
	75°	0.0	0.0	0.0	6.7	15.0	25.0	35.0	50.0	65.0	78.3
	77.5°	0.0	0.0	0.0	5.0	15.0	23.3	33.3	48.3	63.3	76.6
	80°	5.0	3.3	3.3	8.3	15.0	21.7	28.3	43.3	60.0	74.9
	82.5°	10.0	10.0	8.3	11.7	15.0	20.0	25.0	38.3	53.3	66.6
	85°	20.0	20.0	18.3	20.0	20.0	21.7	23.3	30.0	36.6	43.3
	87.5°	26.6	26.6	25.0	25.0	25.0	23.3	23.3	23.3	23.3	21.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

245°		220°	222.5°	225°	227.5°	230°	232.5°	235°	237.5°	240°	242.5°
96.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.2	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.3	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.9	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.9	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.6	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.9	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.3	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.3	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
63.3	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.3	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
53.3	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.6	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51.6	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.0	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.3	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50.0	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55.0	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.3	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
76.6	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.6	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.3	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.6	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.9											
99.9											
93.3											
91.6											
89.9											
79.9											
50.0											
21.7											
0.0											
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REPORT NUMBER: P1064943

CATALOG NUMBER: GLAN-SA7C-927-U-RBC

CANDELA DISTRIBUTION (continued):

245°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
0.0	0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.0	2.5°	116.6	118.2	118.2	119.9	121.6	123.2	123.2	124.9	124.9	124.9
0.0	5°	114.9	118.2	119.9	121.6	123.2	124.9	126.6	128.2	129.9	129.9
0.0	7.5°	113.2	114.9	118.2	119.9	123.2	124.9	128.2	129.9	131.6	133.2
0.0	10°	109.9	113.2	116.6	119.9	123.2	126.6	129.9	133.2	136.6	138.2
0.0	12.5°	106.6	111.6	114.9	118.2	123.2	128.2	131.6	136.6	139.9	143.2
0.0	15°	104.9	108.3	113.2	116.6	123.2	129.9	134.9	141.6	148.2	153.2
0.0	17.5°	99.9	106.6	111.6	116.6	123.2	131.6	138.2	144.9	154.9	164.9
0.0	20°	93.3	98.3	104.9	109.9	119.9	128.2	138.2	146.6	161.5	176.5
0.0	22.5°	86.6	93.3	98.3	104.9	116.6	126.6	138.2	148.2	173.2	196.5
0.0	25°	79.9	88.3	94.9	101.6	114.9	128.2	141.6	154.9	196.5	238.2
0.0	27.5°	76.6	83.3	91.6	98.3	114.9	133.2	149.9	166.5	233.2	298.1
0.0	30°	71.6	79.9	86.6	94.9	116.6	138.2	159.9	181.5	283.1	384.7
0.0	32.5°	66.6	74.9	83.3	91.6	119.9	148.2	174.9	203.2	336.4	468.0
0.0	35°	61.6	71.6	79.9	88.3	124.9	163.2	199.8	236.5	384.7	531.3
0.0	37.5°	60.0	69.9	78.3	86.6	126.6	164.9	204.8	243.2	389.7	536.3
0.0	40°	61.6	69.9	79.9	88.3	121.6	154.9	186.5	219.8	373.1	524.6
0.0	42.5°	61.6	71.6	81.6	91.6	118.2	144.9	171.5	198.2	368.1	537.9
0.0	45°	60.0	69.9	79.9	89.9	114.9	138.2	163.2	186.5	398.0	607.9
0.0	47.5°	58.3	68.3	78.3	88.3	113.2	138.2	163.2	188.2	514.6	839.4
0.0	50°	58.3	68.3	76.6	84.9	114.9	146.6	176.5	206.5	749.4	1290.7
0.0	52.5°	61.6	69.9	76.6	83.3	118.2	154.9	189.9	224.8	952.6	1678.7
0.0	55°	66.6	71.6	78.3	83.3	126.6	168.2	211.5	253.1	1014.2	1775.3
0.0	57.5°	73.3	78.3	83.3	88.3	141.6	194.9	246.5	299.8	1019.2	1737.0
0.0	60°	81.6	88.3	93.3	98.3	154.9	213.2	269.8	326.4	922.6	1517.2
0.0	62.5°	99.9	108.3	114.9	123.2	178.2	231.5	286.5	339.7	766.1	1192.4
0.0	65°	114.9	121.6	128.2	134.9	188.2	243.2	296.4	349.7	649.5	949.3
0.0	67.5°	118.2	124.9	129.9	136.6	191.5	246.5	299.8	354.7	556.2	756.1
	70°	119.9	128.2	138.2	146.6	203.2	259.8	314.8	371.4	493.0	614.5
	72.5°	114.9	131.6	146.6	161.5	214.8	266.5	319.8	371.4	458.0	544.6
	75°	114.9	138.2	159.9	181.5	221.5	259.8	299.8	338.1	404.7	471.3
	77.5°	121.6	151.6	181.5	211.5	234.8	256.5	279.8	301.4	344.7	388.0
	80°	121.6	153.2	183.2	214.8	224.8	236.5	246.5	256.5	261.5	266.5
	82.5°	104.9	129.9	154.9	179.9	168.2	156.5	144.9	133.2	124.9	114.9
	85°	53.3	58.3	61.6	65.0	60.0	55.0	50.0	45.0	41.6	36.6
	87.5°	21.7	21.7	20.0	20.0	20.0	20.0	18.3	18.3	18.3	18.3
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1064943

CATALOG NUMBER: GLAN-SA7C-927-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		247.5°	250°	252.5°	255°	257.5°	260°	262.5°	265°	267.5°	270°
96.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141.6	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.2	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
161.5	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
178.2	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
204.8	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
261.5	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
354.7	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
493.0	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
667.8	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
834.4	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
947.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1032.6	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1117.5	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1284.0	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1617.1	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2464.8	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3775.5	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4753.1	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4861.3	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4386.7	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3750.5	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2931.1	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2215.0	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1635.4	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1157.5											
861.0											
626.2											
471.3											
264.8											
119.9											
35.0											
16.7											
0.0											
0.0											
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REPORT NUMBER: P1064943

CATALOG NUMBER: GLAN-SA7C-927-U-RBC

CANDELA DISTRIBUTION (continued):

272.5°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
0.0	0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.0	2.5°	124.9	123.2	123.2	121.6	119.9	118.2	116.6	114.9	113.2	111.6
0.0	5°	129.9	129.9	129.9	128.2	128.2	126.6	126.6	124.9	123.2	121.6
0.0	7.5°	134.9	136.6	136.6	138.2	138.2	138.2	138.2	136.6	136.6	136.6
0.0	10°	143.2	144.9	146.6	148.2	149.9	151.6	151.6	153.2	153.2	153.2
0.0	12.5°	153.2	158.2	161.5	166.5	169.9	174.9	178.2	183.2	186.5	189.9
0.0	15°	168.2	176.5	186.5	194.9	203.2	214.8	228.2	239.8	251.5	269.8
0.0	17.5°	189.9	216.5	243.2	268.1	294.8	353.1	411.4	468.0	526.3	611.2
0.0	20°	231.5	311.4	389.7	469.6	547.9	752.8	955.9	1160.8	1364.0	1582.1
0.0	22.5°	324.8	521.3	717.8	914.3	1110.8	1538.8	1965.2	2393.2	2819.5	3320.8
0.0	25°	471.3	832.7	1194.1	1553.8	1915.2	2584.7	3255.9	3925.4	4594.9	5246.1
0.0	27.5°	686.2	1239.1	1792.0	2343.2	2896.2	3803.8	4713.1	5620.8	6528.4	7264.5
0.0	30°	951.0	1700.4	2449.8	3199.3	3948.7	4981.3	6013.8	7044.7	8077.3	8881.7
0.0	32.5°	1200.8	2118.4	3036.1	3952.0	4869.7	6045.5	7222.9	8398.7	9574.5	10453.8
0.0	35°	1364.0	2473.1	3584.0	4693.1	5802.3	7074.7	8347.1	9617.8	10890.2	11894.4
0.0	37.5°	1527.2	2807.9	4086.9	5367.6	6646.7	8044.0	9441.2	10838.5	12235.8	13476.5
0.0	40°	1710.4	3212.6	4713.1	6215.3	7715.9	9371.3	11025.1	12680.5	14334.2	16084.6
0.0	42.5°	2028.5	3883.8	5740.7	7596.0	9451.2	11641.3	13831.3	16019.6	18209.7	20707.8
0.0	45°	2626.4	5241.1	7857.4	10472.1	13086.8	15988.0	18890.8	21792.0	24693.1	28017.3
0.0	47.5°	4090.3	7687.6	11283.2	14880.5	18476.1	21608.8	24739.8	27872.4	31003.4	34314.2
0.0	50°	6258.6	10445.5	14632.3	18817.5	23004.4	25838.9	28671.8	31506.3	34339.2	37488.5
0.0	52.5°	7827.5	12189.2	16552.6	20914.3	25276.0	27834.1	30393.8	32951.9	35510.0	38452.8
0.0	55°	7945.7	12282.4	16620.9	20957.6	25294.3	27864.1	30433.8	33003.5	35573.3	38692.6
0.0	57.5°	7034.7	11336.5	15636.6	19938.4	24238.5	27164.6	30089.1	33015.2	35939.7	39312.1
0.0	60°	5983.8	10287.3	14589.0	18892.5	23194.2	26565.1	29937.5	33308.3	36679.1	39838.4
0.0	62.5°	4668.2	9094.8	13523.2	17949.9	22376.5	25799.0	29221.4	32642.2	36064.6	38434.5
0.0	65°	3479.1	7777.5	12075.9	16372.7	20671.1	23412.4	26153.7	28893.3	31634.6	33101.8
0.0	67.5°	2514.8	6222.0	9927.5	13634.8	17340.3	19302.2	21264.0	23224.2	25186.1	26308.6
	70°	1700.4	4268.5	6834.9	9402.9	11969.3	13581.5	15195.3	16807.4	18419.5	19935.0
	72.5°	1177.4	2619.7	4063.6	5505.9	6948.1	8570.2	10190.7	11812.8	13433.2	15037.0
	75°	781.1	1437.3	2095.1	2751.3	3407.4	4608.2	5810.6	7011.4	8212.2	9168.1
	77.5°	554.6	751.1	949.3	1145.8	1342.3	1567.2	1793.7	2018.5	2243.3	2584.7
	80°	263.1	288.1	313.1	336.4	361.4	443.0	524.6	606.2	687.8	774.4
	82.5°	124.9	134.9	144.9	153.2	163.2	171.5	179.9	188.2	196.5	188.2
	85°	33.3	33.3	35.0	35.0	35.0	35.0	35.0	35.0	35.0	33.3
	87.5°	15.0	15.0	15.0	15.0	15.0	15.0	15.0	13.3	13.3	11.7
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CANDELA DISTRIBUTION (continued):

300°		275°	277.5°	280°	282.5°	285°	287.5°	290°	292.5°	295°	297.5°
96.6	112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.9	115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.9	117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.9	120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.9	122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
191.5	125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
289.8	127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
694.5	130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1802.0	132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3822.1	135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5897.2	137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8000.7	140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9687.7	142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11334.8	145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12898.6	147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14718.9	150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17834.9	152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23205.9	155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31341.5	157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37625.1	160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40637.8	162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41395.6	165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
41813.6	167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42684.6	170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42996.0	172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40806.0	175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
34570.7	177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27432.7	180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21448.9											
16640.8											
10124.1											
2926.1											
861.0											
178.2											
31.6											
11.7											
0.0											
0.0											
0.0											
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CANDELA DISTRIBUTION (continued):

300°		302.5°	305°	307.5°	310°	312.5°	315°	317.5°	320°	322.5°
0.0	0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.0	2.5°	108.3	106.6	104.9	103.3	101.6	98.3	98.3	96.6	96.6
0.0	5°	118.2	116.6	114.9	113.2	113.2	111.6	109.9	109.9	108.3
0.0	7.5°	134.9	133.2	131.6	129.9	129.9	128.2	128.2	126.6	126.6
0.0	10°	154.9	154.9	154.9	154.9	154.9	153.2	153.2	153.2	151.6
0.0	12.5°	194.9	196.5	199.8	203.2	208.2	208.2	208.2	206.5	206.5
0.0	15°	308.1	326.4	339.7	353.1	364.7	391.4	388.0	383.0	379.7
0.0	17.5°	779.4	862.7	907.7	951.0	995.9	1119.2	1099.2	1079.2	1060.9
0.0	20°	2020.1	2238.3	2383.2	2528.1	2674.7	2906.2	2849.5	2792.9	2736.3
0.0	22.5°	4321.8	4823.0	5041.2	5259.4	5475.9	5755.7	5574.1	5392.6	5212.8
0.0	25°	6546.8	7197.9	7566.0	7934.0	8300.4	8460.3	8223.8	7985.7	7749.2
0.0	27.5°	8736.8	9472.9	9797.6	10120.7	10445.5	10780.2	10487.1	10192.3	9899.2
0.0	30°	10492.1	11296.5	11647.9	11997.7	12349.1	12582.2	12279.1	11974.3	11671.2
0.0	32.5°	12214.2	13093.5	13478.2	13862.9	14246.0	14580.7	14207.7	13832.9	13459.9
0.0	35°	13901.2	14905.5	15435.1	15964.7	16494.3	16805.7	16362.7	15918.0	15475.0
0.0	37.5°	15959.7	17200.4	17793.3	18386.2	18979.1	19547.0	19059.0	18569.4	18081.4
0.0	40°	19585.3	21335.6	22245.0	23155.9	24065.3	24798.0	24181.8	23565.6	22949.4
0.0	42.5°	25704.0	28202.2	29509.5	30815.2	32122.5	33266.7	32618.8	31971.0	31323.1
0.0	45°	34665.6	37989.8	39583.6	41175.7	42769.5	43605.6	42673.0	41738.7	40806.0
0.0	47.5°	40934.3	44245.1	45664.0	47083.0	48501.9	49456.2	48315.4	47174.6	46035.4
0.0	50°	43785.5	46934.8	48358.7	49781.0	51204.9	51962.6	50645.3	49326.3	48008.9
0.0	52.5°	44336.7	47279.5	48978.2	50678.6	52377.3	53389.9	51834.4	50277.2	48721.7
0.0	55°	44932.9	48052.2	50022.4	51994.3	53964.5	55366.8	53608.1	51847.7	50089.1
0.0	57.5°	46055.4	49427.9	51393.1	53356.6	55321.8	56512.6	54748.9	52983.5	51219.9
0.0	60°	46155.3	49313.0	51001.7	52692.1	54380.8	55130.3	53443.2	51754.5	50067.4
0.0	62.5°	43175.9	45545.8	46718.3	47890.7	49063.2	49877.5	48117.2	46355.2	44594.8
0.0	65°	36037.9	37505.2	38439.5	39373.8	40308.1	41279.0	39666.9	38054.8	36442.6
0.0	67.5°	28555.2	29677.7	30908.5	32139.2	33369.9	34407.5	33116.8	31824.4	30533.7
	70°	22964.4	24478.3	25862.2	27246.2	28630.2	29479.5	28183.8	26886.5	25590.8
	72.5°	18244.6	19848.4	21004.2	22158.4	23314.2	23522.3	22569.7	21617.1	20666.1
	75°	11078.3	12034.3	12057.6	12079.3	12102.6	12300.8	11511.4	10721.9	9934.2
	77.5°	3267.5	3609.0	3890.4	4170.2	4451.7	4791.4	4501.6	4210.2	3920.4
	80°	946.0	1032.6	1105.8	1177.4	1250.7	1207.4	1139.1	1070.9	1002.6
	82.5°	169.9	159.9	158.2	156.5	156.5	148.2	134.9	121.6	108.3
	85°	30.0	28.3	26.6	25.0	23.3	21.7	18.3	16.7	13.3
	87.5°	10.0	8.3	6.7	5.0	5.0	1.7	1.7	1.7	0.0
	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

[illegible]

REPORT NUMBER: P1064943

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CANDELA DISTRIBUTION (continued):

325°	327.5°		330°	332.5°	335°	337.5°	340°	342.5°	345°	347.5°	350°
0.0	0.0	0°	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
0.0	0.0	2.5°	94.9	93.3	93.3	93.3	93.3	91.6	91.6	91.6	91.6
0.0	0.0	5°	104.9	104.9	103.3	103.3	101.6	101.6	99.9	99.9	98.3
0.0	0.0	7.5°	123.2	121.6	119.9	118.2	116.6	113.2	111.6	109.9	109.9
0.0	0.0	10°	148.2	144.9	143.2	139.9	138.2	134.9	131.6	128.2	124.9
0.0	0.0	12.5°	194.9	188.2	183.2	176.5	169.9	164.9	158.2	153.2	146.6
0.0	0.0	15°	338.1	321.4	303.1	281.5	258.1	236.5	213.2	199.8	184.9
0.0	0.0	17.5°	864.4	777.7	689.5	617.9	546.3	476.3	404.7	353.1	301.4
0.0	0.0	20°	2200.0	1960.2	1720.4	1483.9	1245.7	1009.2	771.1	651.2	531.3
0.0	0.0	22.5°	4140.2	3695.6	3249.2	2817.9	2384.9	1953.5	1522.2	1250.7	980.9
0.0	0.0	25°	6390.2	5830.6	5271.0	4561.6	3850.4	3141.0	2431.5	1990.2	1548.8
0.0	0.0	27.5°	8315.4	7670.9	7026.4	6163.7	5301.0	4438.3	3575.6	2917.8	2261.6
0.0	0.0	30°	9982.5	9289.7	8596.9	7592.6	6588.4	5584.1	4579.9	3757.2	2934.5
0.0	0.0	32.5°	11428.1	10598.7	9769.3	8733.4	7697.6	6661.7	5625.8	4616.5	3607.3
0.0	0.0	35°	13095.2	12127.6	11158.3	10009.2	8858.3	7709.2	6560.1	5420.9	4280.1
0.0	0.0	37.5°	15213.6	14026.1	12837.0	11556.3	10275.6	8996.6	7715.9	6413.5	5111.2
0.0	0.0	40°	19268.9	17736.7	16204.5	14577.4	12948.6	11321.5	9694.4	8095.6	6496.8
0.0	0.0	42.5°	26535.1	24465.0	22394.8	20229.8	18063.1	15898.1	13731.4	11476.4	9219.7
0.0	0.0	45°	34735.6	32167.5	29597.8	27167.9	24736.4	22306.6	19876.7	16782.4	13688.1
0.0	0.0	47.5°	39347.1	36574.2	33801.3	31501.3	29201.4	26901.5	24601.5	21265.7	17929.9
0.0	0.0	50°	41044.2	38221.3	35398.4	33281.7	31163.3	29046.5	26928.1	23587.3	20244.8
0.0	0.0	52.5°	41405.6	38526.1	35646.6	33516.5	31386.4	29258.0	27128.0	23808.8	20489.6
0.0	0.0	55°	42148.3	39059.0	35968.0	33539.8	31111.6	28683.5	26255.3	22882.8	19510.3
0.0	0.0	57.5°	43119.3	39951.7	36784.0	34017.8	31251.5	28486.9	25720.7	22033.5	18346.2
0.0	0.0	60°	42864.5	40108.2	37350.3	34387.5	31423.1	28460.3	25495.9	21440.6	17383.6
0.0	0.0	62.5°	38441.1	36246.1	34049.4	31612.9	29174.8	26738.3	24301.8	20126.6	15951.4
0.0	0.0	65°	31624.6	30022.5	28420.3	26460.1	24498.3	22538.1	20577.9	16834.0	13091.8
0.0	0.0	67.5°	25630.8	23825.4	22018.5	20456.3	18892.5	17330.3	15766.5	12820.4	9874.3
		70°	20363.0	18399.5	16434.3	14908.8	13381.6	11856.1	10330.6	8372.0	6415.2
		72.5°	16171.2	14400.9	12630.5	11003.4	9374.6	7747.5	6118.7	4961.3	3803.8
		75°	7729.2	7021.4	6313.6	5462.6	4611.5	3760.5	2909.5	2404.9	1901.9
		77.5°	2864.5	2483.1	2100.1	1753.7	1407.3	1062.5	716.1	656.2	596.2
		80°	741.1	646.2	549.6	481.3	411.4	343.1	274.8	248.1	223.2
		82.5°	84.9	78.3	73.3	69.9	65.0	61.6	56.6	51.6	46.6
		85°	5.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

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REPORT NUMBER: P1064943

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CANDELA DISTRIBUTION (continued):

352.5°	355°		357.5°	360°
0.0	0.0	0°	96.6	96.6
0.0	0.0	2.5°	89.9	88.3
0.0	0.0	5°	94.9	93.3
0.0	0.0	7.5°	104.9	101.6
0.0	0.0	10°	114.9	111.6
0.0	0.0	12.5°	129.9	124.9
0.0	0.0	15°	146.6	136.6
0.0	0.0	17.5°	174.9	153.2
0.0	0.0	20°	236.5	181.5
0.0	0.0	22.5°	333.1	226.5
0.0	0.0	25°	489.6	313.1
0.0	0.0	27.5°	681.2	416.4
0.0	0.0	30°	906.0	521.3
0.0	0.0	32.5°	1104.2	621.2
0.0	0.0	35°	1362.3	722.8
0.0	0.0	37.5°	1680.4	852.7
0.0	0.0	40°	2173.4	1049.2
0.0	0.0	42.5°	3061.0	1412.3
0.0	0.0	45°	4971.3	2441.5
0.0	0.0	47.5°	7649.3	4038.6
0.0	0.0	50°	9358.0	5154.5
0.0	0.0	52.5°	9497.9	5146.1
0.0	0.0	55°	8670.2	4574.9
0.0	0.0	57.5°	7397.8	3823.8
0.0	0.0	60°	6148.7	3024.4
0.0	0.0	62.5°	4844.7	2088.4
0.0	0.0	65°	3540.7	1477.2
0.0	0.0	67.5°	2543.1	1104.2
		70°	1672.1	846.0
		72.5°	1089.2	689.5
		75°	732.8	571.2
		77.5°	428.0	379.7
		80°	151.6	133.2
		82.5°	28.3	20.0
		85°	0.0	0.0
		87.5°	0.0	0.0
		90°	0.0	0.0
		92.5°	0.0	0.0
		95°	0.0	0.0
		97.5°	0.0	0.0
		100°	0.0	0.0
		102.5°	0.0	0.0
		105°	0.0	0.0
		107.5°	0.0	0.0
		110°	0.0	0.0



REPORT NUMBER: P1064943

CATALOG NUMBER: GLAN-SA7C-927-U-RBC

CANDELA DISTRIBUTION (continued):

	357.5°	360°
112.5°	0.0	0.0
115°	0.0	0.0
117.5°	0.0	0.0
120°	0.0	0.0
122.5°	0.0	0.0
125°	0.0	0.0
127.5°	0.0	0.0
130°	0.0	0.0
132.5°	0.0	0.0
135°	0.0	0.0
137.5°	0.0	0.0
140°	0.0	0.0
142.5°	0.0	0.0
145°	0.0	0.0
147.5°	0.0	0.0
150°	0.0	0.0
152.5°	0.0	0.0
155°	0.0	0.0
157.5°	0.0	0.0
160°	0.0	0.0
162.5°	0.0	0.0
165°	0.0	0.0
167.5°	0.0	0.0
170°	0.0	0.0
172.5°	0.0	0.0
175°	0.0	0.0
177.5°	0.0	0.0
180°	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-13

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-927-U-5WQ

Data in this report applies to families of products including GSS-SB1A-927-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-13
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP1 - 76IN SPHERE
 Measurement Geometry: 4π
 Issue Date: 10/15/2024
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GSS-SB1A-927-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2731
 CIE u' : 0.2605
 CIE v' : 0.5298
 Duv: 0.0021
 CIE x: 0.4610
 CIE y: 0.4166
 CIE z: 0.1224
 Peak Wavelength (nm): 622
 Dominant Wavelength (nm): 583
 Purity: 63.43685
 R_f: 92.6
 R_g: 98

CRI (Ra): 91.8
 R1: 91.4
 R2: 95.1
 R3: 97.6
 R4: 92.3
 R5: 91.1
 R6: 94.7
 R7: 92.3
 R8: 80.0
 R9: 54.7
 R10: 87.7
 R11: 92.9
 R12: 84.0
 R13: 92.2
 R14: 97.8
 R15: 86.8



Test Conditions

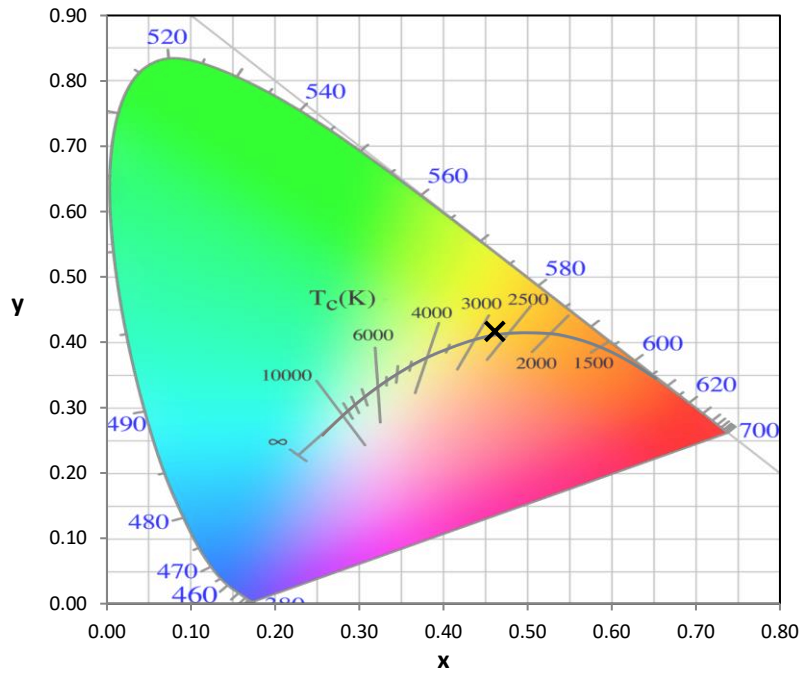
Stabilization Time: M
 Operation Time: 1H 0M
 Sphere Temperature (°C): 25.2

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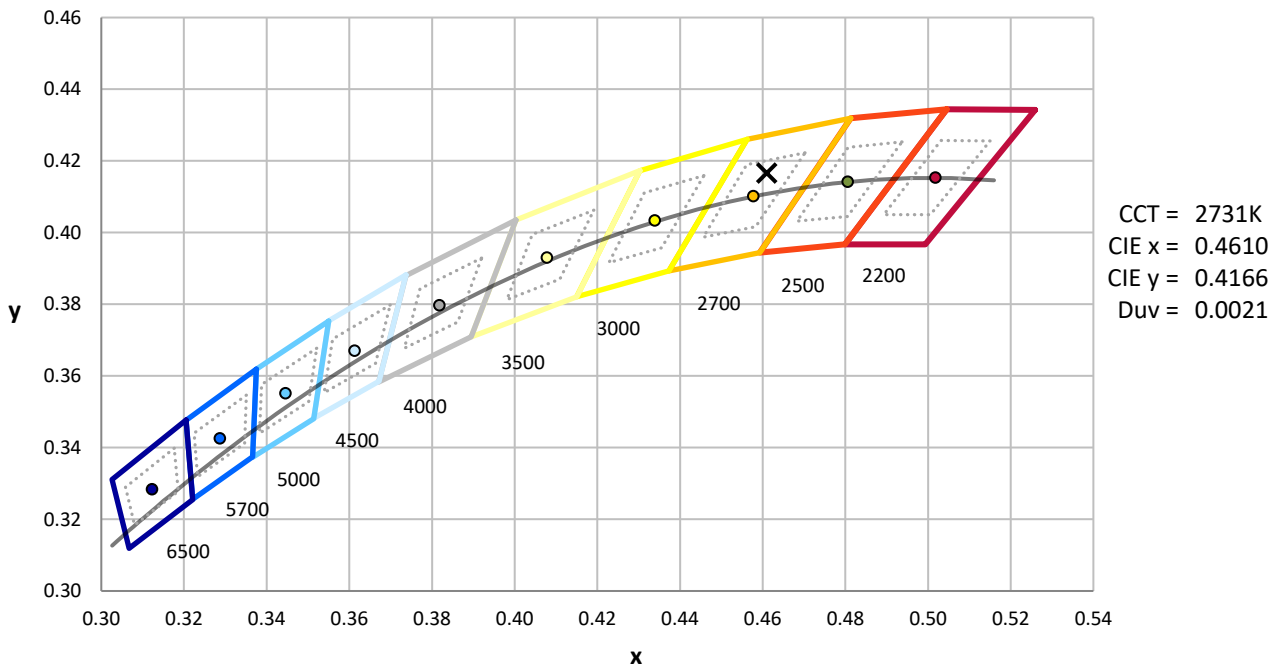
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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Photopic Flux vs. Wavelength

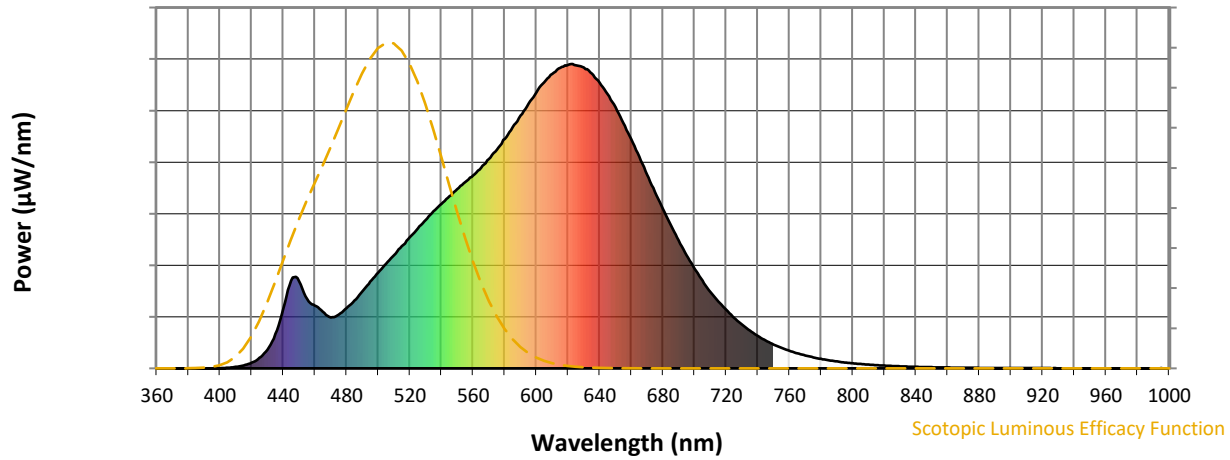


Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-13

Scotopic Flux vs. Wavelength



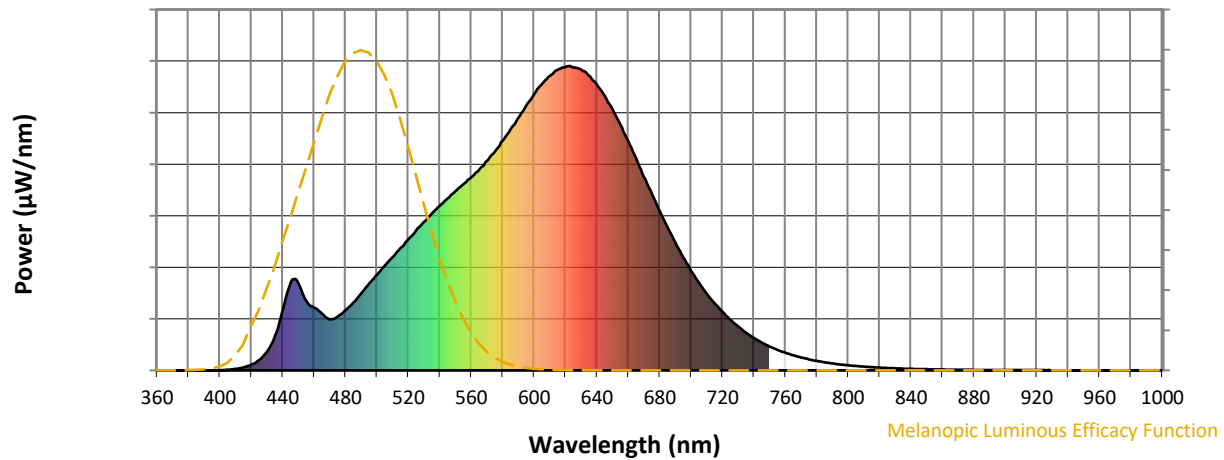
Scotopic Lumens: NR

S/P: 1.27

λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)	λ (nm)	Power W [^] /nm	Lumens (Φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.38

λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	253	NR	620	997	NR	750	78	NR	880	2	NR
365	0	NR	495	285	NR	625	996	NR	755	67	NR	885	1	NR
370	0	NR	500	314	NR	630	989	NR	760	58	NR	890	1	NR
375	0	NR	505	343	NR	635	969	NR	765	50	NR	895	1	NR
380	0	NR	510	372	NR	640	939	NR	770	42	NR	900	1	NR
385	0	NR	515	401	NR	645	901	NR	775	36	NR	905	1	NR
390	0	NR	520	431	NR	650	858	NR	780	31	NR	910	1	NR
395	0	NR	525	459	NR	655	806	NR	785	26	NR	915	1	NR
400	0	NR	530	488	NR	660	752	NR	790	23	NR	920	1	NR
405	2	NR	535	516	NR	665	696	NR	795	19	NR	925	1	NR
410	5	NR	540	540	NR	670	636	NR	800	17	NR	930	0	NR
415	10	NR	545	566	NR	675	579	NR	805	14	NR	935	0	NR
420	19	NR	550	589	NR	680	524	NR	810	12	NR	940	0	NR
425	34	NR	555	612	NR	685	470	NR	815	11	NR	945	0	NR
430	61	NR	560	634	NR	690	421	NR	820	9	NR	950	0	NR
435	113	NR	565	660	NR	695	371	NR	825	8	NR	955	0	NR
440	198	NR	570	688	NR	700	327	NR	830	7	NR	960	0	NR
445	288	NR	575	719	NR	705	288	NR	835	6	NR	965	0	NR
450	286	NR	580	754	NR	710	251	NR	840	5	NR	970	0	NR
455	228	NR	585	791	NR	715	220	NR	845	4	NR	975	0	NR
460	207	NR	590	831	NR	720	192	NR	850	4	NR	980	0	NR
465	186	NR	595	870	NR	725	166	NR	855	3	NR	985	0	NR
470	168	NR	600	907	NR	730	144	NR	860	3	NR	990	1	NR
475	177	NR	605	940	NR	735	124	NR	865	2	NR	995	1	NR
480	198	NR	610	967	NR	740	106	NR	870	2	NR	1000	0	NR
485	223	NR	615	988	NR	745	91	NR	875	2	NR			

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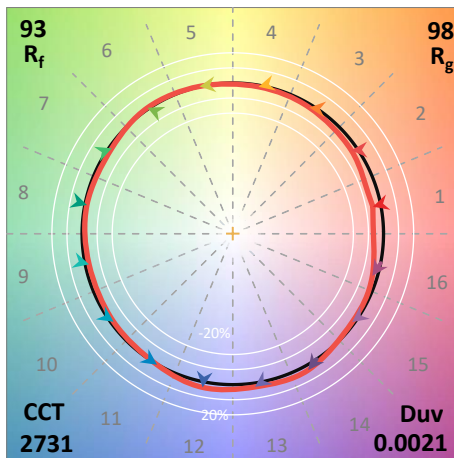
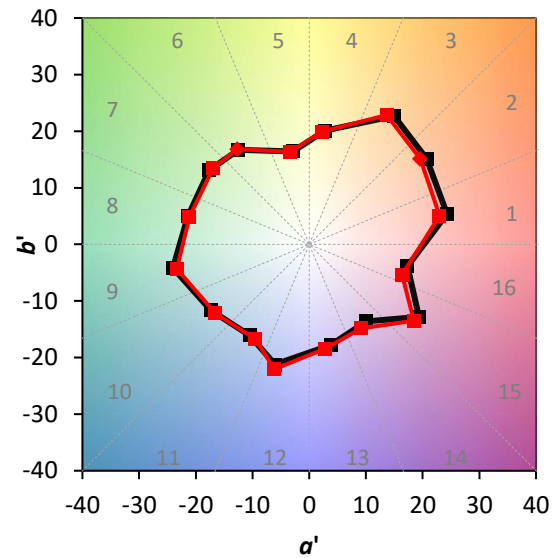
TM-30-18

Summary

$R_f = 92.6$
 $R_g = 98$
 $CIE R_a = 91.8$
 $R_9 = 54.7$



Color Vector Graphics



Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 64	CES27 = 95	CES52 = 98	CES77 = 90
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 89
CES04 = 71	CES29 = 95	CES54 = 96	CES79 = 93
CES05 = 51	CES30 = 98	CES55 = 95	CES80 = 94
CES06 = 52	CES31 = 96	CES56 = 94	CES81 = 82
CES07 = 44	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 43	CES33 = 97	CES58 = 94	CES83 = 96
CES09 = 29	CES34 = 96	CES59 = 96	CES84 = 96
CES10 = 77	CES35 = 98	CES60 = 96	CES85 = 85
CES11 = 59	CES36 = 90	CES61 = 94	CES86 = 82
CES12 = 66	CES37 = 95	CES62 = 95	CES87 = 93
CES13 = 44	CES38 = 96	CES63 = 94	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 85
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 91	CES91 = 85
CES17 = 50	CES42 = 97	CES67 = 90	CES92 = 82
CES18 = 57	CES43 = 97	CES68 = 91	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 93	CES94 = 79
CES20 = 68	CES45 = 99	CES70 = 90	CES95 = 87
CES21 = 87	CES46 = 96	CES71 = 89	CES96 = 92
CES22 = 79	CES47 = 94	CES72 = 96	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 87	CES98 = 93
CES24 = 91	CES49 = 96	CES74 = 92	CES99 = 90
CES25 = 72	CES50 = 98	CES75 = 90	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)